

METHOD AND SYSTEM FOR PROCESSING OVERLOADED KEYS OF A MOBILE DEVICE

5

ABSTRACT OF THE DISCLOSURE

Improved approaches are disclosed for processing overloaded keys substantially more in accordance with user's expected behavior. With the improved approaches, users are less likely to undergo unexpected processing in response to overloaded key presses. In one embodiment, the processing ignores certain overloaded key presses and/or imposes delays to ensure that users have an opportunity to appreciate when an overloaded key has switched to another function. These approaches are particularly well suited for small scale mobile devices having reduced size displays and overloaded keys such as mobile phones (e.g., cellular phones), two-way pagers, Personal Digital Assistants (PDAs), or other two-way mobile communication devices.